

1 ATGGACGTGAACCTTGCCCCGCTCCGTGCCTGGGATGATTTCTTCCC GGCTCTGATCGTT CGCACGCCGGACTTCAGGGATATATCC
 M D V N L A P L R A W D D F F P G S D R F A R E P D F R D I S
 91 AAATGGAAACRACCGTGTAGTGAGCAATCTGCTCTATTACCA G C C A A C T A C C T G G T G G T G G C T G C C A T G A T G A T T C A G T C G T G G G T T T
K W N N R V V S N L L Y Y Q T N Y L V V A A M M I S V V G F 1
 181 CTGAGCCCCCTTCACATGATCCTTGGAGGAATCAITGGGTGCTGGTGTTCACGGGTTTGCTGGGCAGCAGCACATAAAGACATCC
I S P F N M I L G G I I V V L U F T G F V W A A H N K D I L 2
 271 CGCCGGATGAAAGAAGCAGTACCCAACGGCTTGTCA TG G G G T C A T G C T A G C C A G C T A C P T C C T C A T A T C C A T G T T G G G G T G T C A T G
R R N K K Q Y P T A F V M V V M L A S Y F L I S M P G G V M 3
 361 GTCTTGTTGGCATCACGTTCCCTTATTGGATGGTCA T C C A T G C A T C C C T G A G A C T T C G A A A C C T C A A G A A C P A A C T G G A A A A T
V F V F G I T F P L L I M F I H A S L R I R N L R N K L E N 4
 451 AAAATGGAGGGATAGGCTTGAAGAAAACGCCATGGCATCATCCTGGATGCCTTGGAACAGCAGGAAGACAGCATCAATAAATTTGCT
K M S G I G L K K T P M G I I L D A L E Q Q E D S I N X F A
 541 GACTACATCAGCAARGCCAGGGACTAA
D Y I S K A R E *

Supplement 1. Nucleotide and amino acid sequence of GTRAP3-18. Lines 1-4: putative transmembrane domains, double lines: potential protein kinase-dependent phosphorylation sites (S/T-X-K/R). GenBank accession number for GTRAP3-18 is AF240182.

Fig. 1

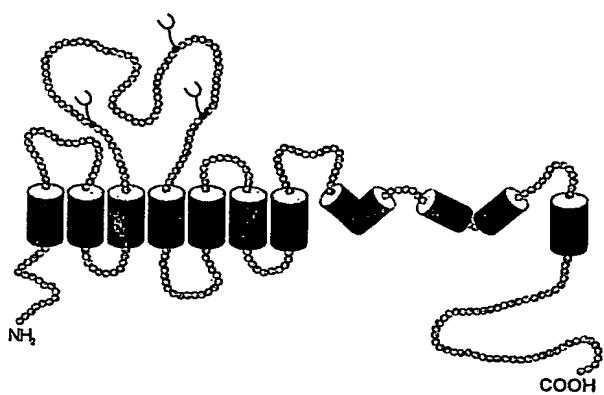


Fig. 2

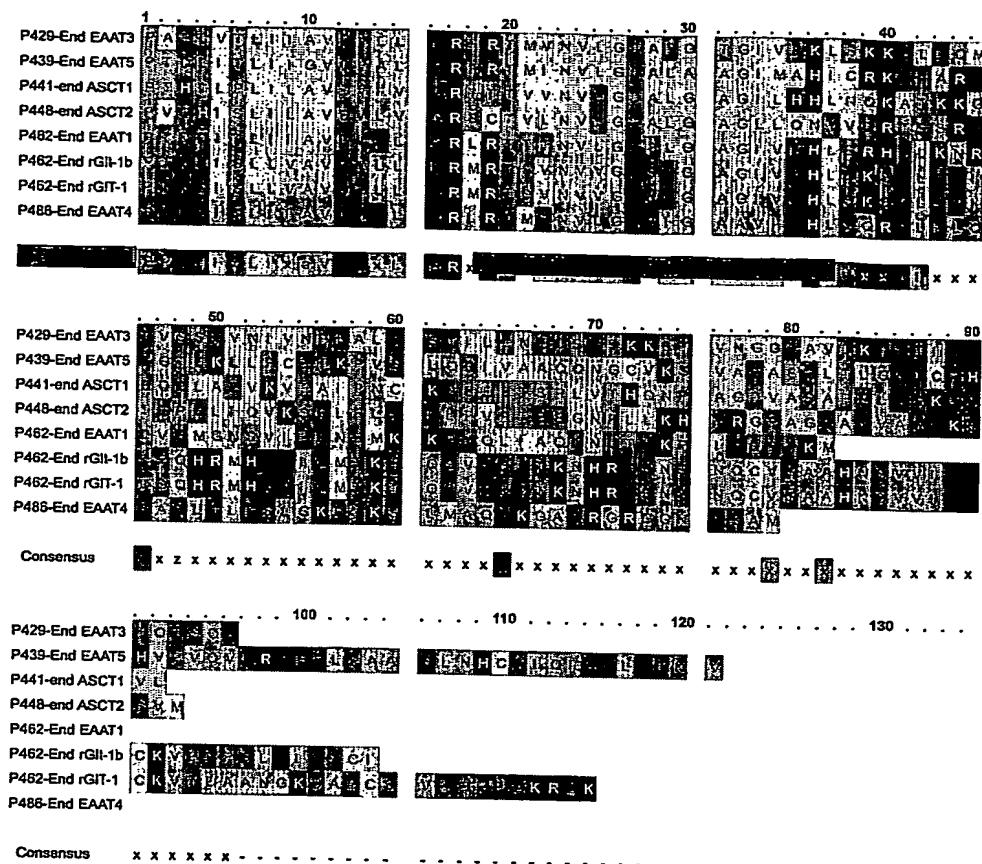
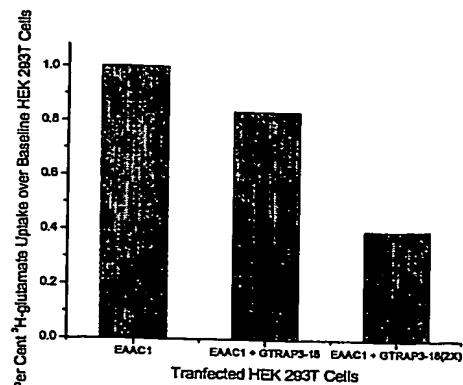
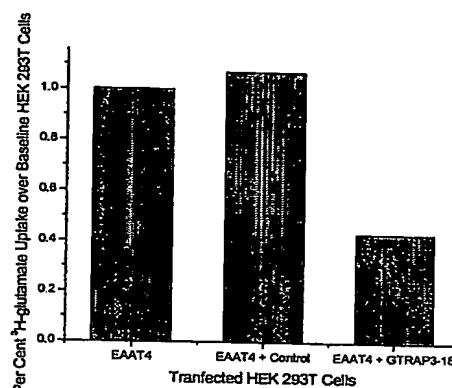
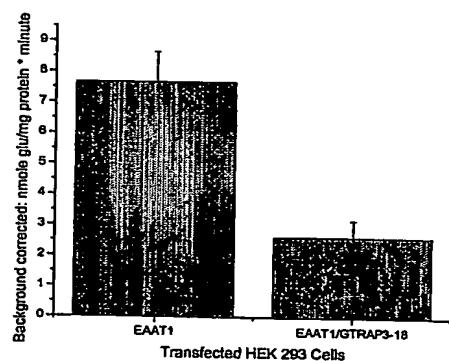
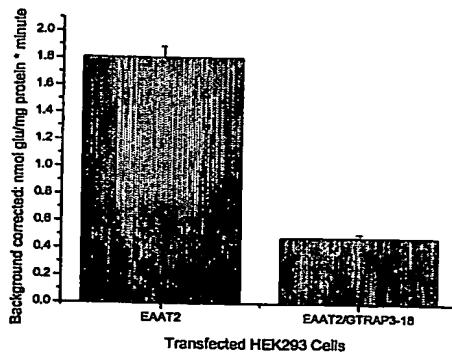


Fig. 3

Fig. 4A**Fig. 4B****Fig. 4C****Fig. 4D**

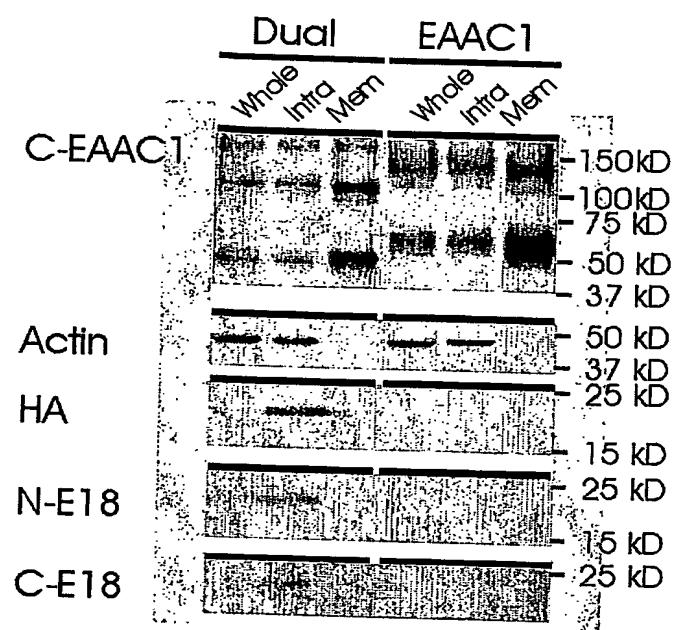
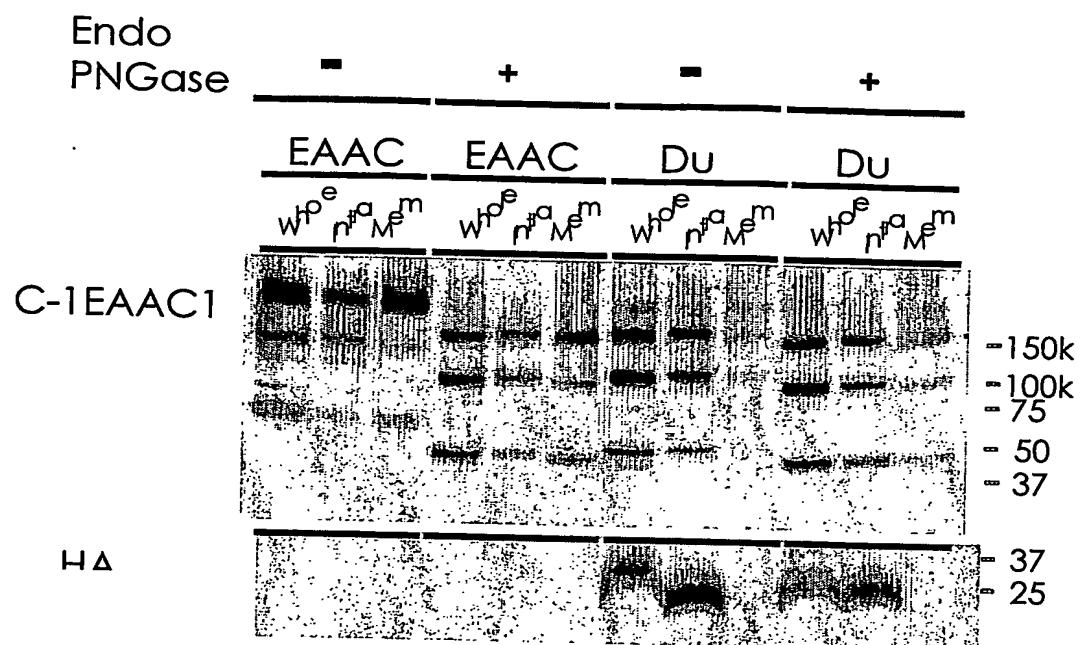
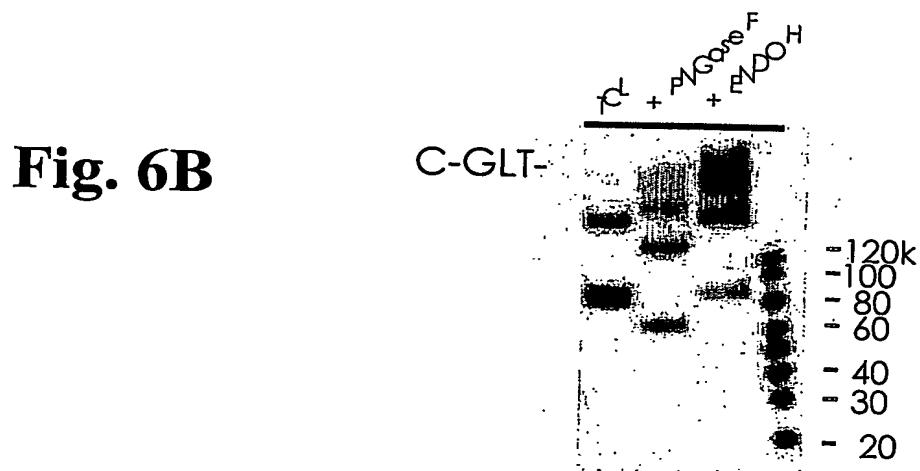


Fig. 5

**Fig. 6A****Fig. 6B**

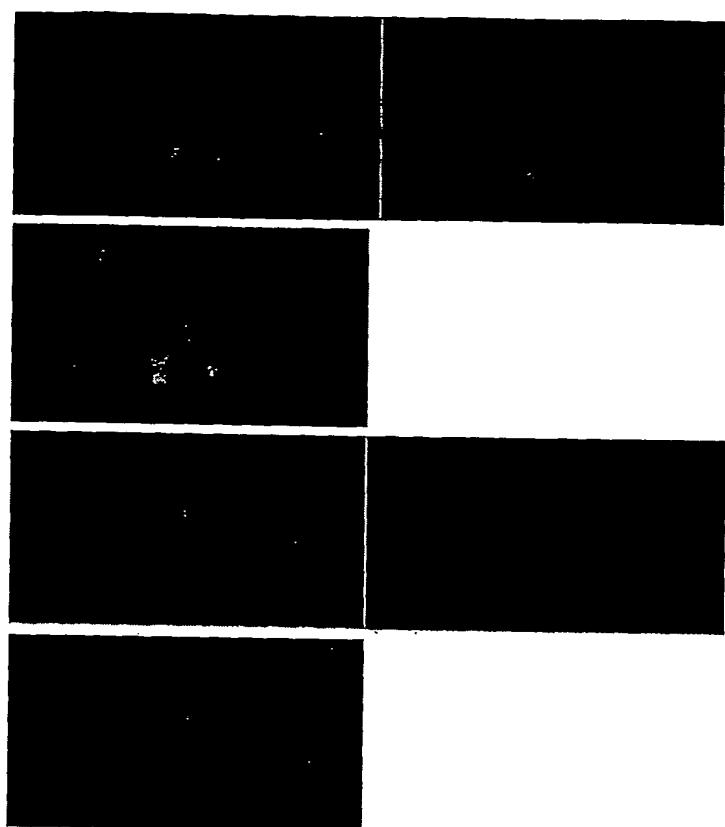


Fig. 7